

Amendment Dated April 26, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) Optical detector device for a meter, comprising:
a consumption indicator formed of a rotating disc $[(4)]$ provided with at least one so-called active sector and optical elements of emitting type and receiving type opposite said disc, whose received optical signal is processed to infer at least the number of rotations of said disc, $[[\text{characterized in that}]]$ wherein said disc $[[\text{comprises}]]$ includes at least three sectors $[(4A, 4B, 4C)]$ with a centre angle of 120° , each of the sectors being coated in a different color on its surface facing outwardly from the meter $[(1)]$, and said optical elements $[[\text{comprise}]]$ include at least one emitting element $[(6)]$ emitting a light beam of at least two different colors, and a receiving element $[(7)]$ receiving a reflected light beam.
2. (currently amended) Device as in claim 1, $[[\text{characterized in that}]]$ wherein said optical emitter $[(6)]$ operates sequentially.
3. (currently amended) Device as in $[[\text{either of the preceding}]]$ claim $[[s]]$ 1, $[[\text{characterized in that}]]$ wherein the positioning of said optical elements $[(6, 7)]$ is such that the

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angle of incidence (B) of the optical beam emitted and received by the optical elements is less than 60°.

4. (currently amended) Device as in [[any of the preceding]] claim[[s]] 1
[[characterized in that it comprises]] further comprising a collimator device [[(8)]] for the optical beam.

5. (currently amended) Device as in claim 4, [[characterized in that]] wherein said collimator device [[(8)]] comprises slits [[(9)]] limiting stray interference between light beams.

6. (currently amended) Fluid meter [[(1)]] comprising a rotating disc [[(4)]] that is part of an optical detector device as in [[any of the preceding]] claim[[s]] 1.

7. (currently amended) Detection module [[(5)]] intended to cooperate with a fluid meter [[(1) and comprising]] having said optical elements [[(6, 7)]] that are part of a device as in [[any of]] claim[[s]] 1 [[to 5]].

8. (currently amended) Module as in claim 7, ~~characterized in that it also comprises~~ further comprising an optical beam collimation device [[(8)]].